UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/03/2006

Joseph S Tripoli Thomson Licensing Inc P O Box 5312 Princeton, NJ 08543-5312 EXAMINER

NGUYEN, BRIAN D

ART UNIT

PAPER NUMBER

2616

DATE MAILED: 10/03/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,580	12/21/2004	Carl L Christensen	PU020294	7751

TITLE OF INVENTION: MULTI-CHASSIS BROADCAST ROUTER HAVING A COMMON CLOCK

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
Ī	nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/03/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifications.	correspondence including ed below or directed other	for tran ng the I herwise	smitting the ISSU Patent, advance o in Block 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new c	CATI of n	ON FEE (if requ naintenance fees v pondence address	ired). I vill be ; and/or	Blocks I through 5 sh mailed to the current r (b) indicating a separ	nould be completed when correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for :	any change of address)	-	Fee((s) Transmittal. Th	is certif	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, mus
Joseph S Tripoli Thomson Licensing Inc P O Box 5312					I her State addr trans	Cer reby certify that thes Postal Service vessed to the Mai smitted to the USP	tificate is Fee(s vith suf I Stop TO (57	e of Mailing or Transn s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Princeton, NJ 08	3543-5312								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	ITOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/518,580	12/21/2004			Carl L Christense	n			PU020294	7751
TITLE OF INVENTION	: MULTI-CHASSIS BR	ROADC	AST ROUTER H	AVING A COMMON	1 CL	OCK			
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE D	DUE	PREV. PAID ISSU	e fee	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$300		\$0		\$1700	01/03/2007
EXAM	IINER		ART UNIT	CLASS-SUBCLASS	5				
NGUYEN,	BRIAN D		2616	370-401000		,			
1. Change of correspond CFR 1.363).	ence address or indication	n of "Fe	ee Address" (37		-	atent front page, lis		•	· · · · · · · · · · · · · · · · · · ·
	ondence address (or Cha	nge of (Correspondence	(1) the names of a or agents OR, alter	up to mativ	3 registered paten ely,	t attorn	neys I	**
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				(2) the name of a seriestered attorney 2 registered patent listed, no name wi	attor	meys or agents. If	members of up	er a 2 p to e is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BI	E PRINTED ON 1	THE PATENT (print o	or typ	pe)			
PLEASE NOTE: Uni	less an assignee is ident	ified be	low, no assignee	data will appear on t	he pa	tent. If an assign	ee is id	lentified below, the do	cument has been filed for
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)									
Please check the appropr	iate assignee category or	categor	ries (will not be pr	inted on the patent):		Individual Co	orporati	on or other private gro	up entity Government
4a. The following fee(s)	are submitted:		46	. Payment of Fee(s): ((Plea	se first reapply ar	ıy prev	iously paid issue fee s	hown above)
Issue Fee		•••		A check is enclos		1 D DWO 2000			
	to small entity discount p			☐ Payment by credi	it card	d. Form PTO-2038 authorized to char	is atta ge the r	ched. required fee(s), any def	iciency, or credit any
				overpayment, to I	Depos	sit Account Numbe	er	(enclose an	iciency, or credit any extra copy of this form).
	tus (from status indicated s SMALL ENTITY statu			☐ b. Applicant is no	long	ger claiming SMAI	LL ENT	ΓΙΤΥ status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) w tes Pate	vill not be accepted						e assignee or other party in
				-					
	e								
This collection of inform	ation is required by 37 C	FR 1.31	1. The information	n is required to obtain	or r	etain a benefit by t	he publ	ic which is to file (and	by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/518,580	12/21/2004	Carl L Christensen	PU020294	7751		
75	590 10/03/2006	EXAM	EXAMINER			
Joseph S Tripoli		NGUYEN,	NGUYEN, BRIAN D			
Thomson Licensin		ART UNIT	PAPER NUMBER			
P O Box 5312 Princeton, NJ 0854	13-5312	2616 DATE MAILED: 10/03/200	6			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.